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Product specifications for model 1201

Product Specifications (gauge, switch)

sensor type	piston
functions	**gauge, gauge/switch, switch**
calibration medium	units with EPDM Seals: Water Brass: Water Alum or SS: Hydraulic Oil
dial sizes	2.5",3.5",4.5",6" style "B" and "F"
dial starting mark	approximately 10% of full scale
lens	glass (plastic optional)
range	min: 0-5 psid max: 0-150 psid
accuracy	±2% of full scale ascending after rap at room temperature **Calibration accuracy is affected by temperature, liquid filling and follower-pointer applications.*
repeatability	±2% of full scale
max. line\min. burst pressure	3000\10500 psig
direction of pressure	left to right, right to left available (reverse porting)
porting size & orientation	1/4",1/8", 1/2" NPT porting and MS ports gauge in-line, back or bottom gauge/switch in-line, back, or bottom switch in-line only
standard max. temperature	gauge 200°F, 150°F plastic lens gauge/switch 176°F, 150°F plastic lens switch 176°F
high temperature	450°F (SS only, not available in aluminum or brass)
minimum temperature	consult factory
switch type	external hermetically sealed reed switch
switch adjustability	upper 80% of full scale ascending, 70% for B & C form switches in SS
switch dead band	5-20% full scale
switch options	**-A** SPST N/O (120VAC,0.7A,70VA;200VDC,1.0A,50W) **-B** SPST N/C (120VAC,0.25A,5VA;175VDC,0.25A,5W) **-C** SPDT (120VAC,0.25A,5VA;175VDC,0.25A,5W)
switch setting	top of range ascending or other set points within adjustability ascending or descending
static & piston seals	Buna-N (Viton, Teflon, Neoprene, EPDM, Flourosilicone optional)
primary wetted parts	aluminum, 316 SS, naval brass (in-line only)
secondary wetted parts	SS range spring, SS spacers, ceramic magnet. Teflon piston seal, teflon coated spring, spacers & magnet available.
certification	CSA (File 043810) ∗*Consult factory for CE equivalent.*

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